Docket No.: 434299-698

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Florence Rivera, et al.

SERIAL NO.: 10/580,453

FILING DATE: May 23, 2006 CONFIRMATION NO.: 4203

TITLE: In Vivo Diagnostic And Therapy Micro-Device

EXAMINER: Henson, Devin

ART UNIT: 3736

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Final Office Action mailed **August 23, 2011**. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.